



ADDENDUM #1

REQUEST FOR PROPOSALS

No. 2018-018

Effective:	April 10, 2018
Project:	Installation of Additional Power Access Points at Winter Lights Festival
Issued By:	Sean Stevens, Public Works Operations Administrator City of Gaithersburg Department of Public Works 800 Rabbitt Road Gaithersburg, Maryland 20878

This Addendum is incorporated into and made part of the Request for Proposals described above, dated March 2, 2018 ("Solicitation").

The purpose of this Addendum is to publish the questions submitted by Bidders in response to the Solicitation and the City's answers thereto. The City is not responsible for the content of the questions and has provided the most comprehensive answers based on the interpretation of the questions.

- 1. Existing wiring between equipment and to Power Points is believed to be Aluminum, is this still acceptable, or is copper desired.**

A: Aluminum wire is acceptable for the Winter Lights power project.

- 2. Park Hours of Operation, listed 8:00 AM to Sunset, March – October, are these the times the winning contractor will have to follow?**

A: Yes, the contractor will need to work during the hours of 8:00 am and sunset.

- 3. Storage of Materials on site, will this be acceptable, and what location in Park?**

A: The storage of materials for this project will be acceptable. The locations will be at the Winter Lights storage building.

- 4. On existing portable sub-panels, how long is standard S.O. cord, and will that length be acceptable for new portable sub-panels?**

A: The standard length of the cords shall be twenty five (25) feet in length.

- 5. 14 New Portable Sub-Panels do not seem to be listed as a part of Job Scope. Will they be added to job scope, if so I'm assuming they will be built to match existing set-ups?**

A: Yes, the new sub-panels shall be built to match the existing set-up.

- 6. Unknown associated Electrical Utility Costs, relative to proposal pricing.**

A: Any unknown costs, for example; Pepco fees for Transformers, etc., shall be covered via Change Order to the Purchase Order

- 7. Currently is all associated lighting LED. If we had a better handle, on average loads being applied to sub-panels, then we could come up with load calculation per panel. If thru out the years, the park has not been tripping out circuits in sub-panels or main panels, there quite possibly could be room for additional growth on existing system, without every application having to either be new or from existing utility transformers.**

A: The City of Gaithersburg believes that a new service will need to be provided. If a contractor can show that the existing service can handle the load, the City will look at the results of the survey.

- 8. Gfci protection does not appear to be present in any of the existing electrical equipment. Will they be required to be brought up to Code. New sub-panel set ups if required should have gfci protection.**

A: All electrical work will be inspected and should be brought up to code. All electrical work will need to be permitted as applicable.

- 9. Are we to include sub panels and cord sets and if so what size panel and how long of a cord? "Currently the panels are 100 Amp 8 circuit single phase and the cords are 25' long".**

A: Sub panels should be 100 amp with Main being 200 amps. Cords should be 25' in length.

- 10. Are we to include conduits for cords and if so what size and how many? "Currently there are two 3" with threaded caps on the ends".**

A: 3" conduits w/ threaded cap – 2 for each new in-ground box.

- 11. Are we to use Copper or Aluminum conductors?**

A: Copper conductors will be preferred.

- 12. Are we to adhere to the standard 3% voltage drop maximum when sizing the wire?**

A: Yes, the contractor will need to adhere to the standard 3% voltage drop.

~ END OF ADDENDUM ~